

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**ET0092_22944005/1**Product Petroleum ether, boiling range 40 - 60 °C, for analysis, ExpertQ®,
ACS, ISO

Batch 22944005

Quality release date 04/07/2022

Expiry date 07/2027

ET0092

Analysis	Batch value	Specifications
Boiling range (40 - 60 °C)	98,58 % vol	≥ 90,0
Density (20°/4°)	0,6429 g/mL	0,640 - 0,655
Colour (Hazen)	4	≤ 10
Acidity	0,00003 meq/g	≤ 0,0003
Iodine index	< 0,3	≤ 0,3
Aluminium (Al)	< 0,5 ppm	≤ 0,5
Barium (Ba)	< 0,01 ppm	≤ 0,01
Boron (B)	< 0,02 ppm	≤ 0,02
Cadmium (Cd)	< 0,05 ppm	≤ 0,05
Calcium (Ca)	< 0,5 ppm	≤ 0,5
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,02 ppm	≤ 0,02
Copper (Cu)	< 0,02 ppm	≤ 0,02
Iron (Fe)	< 0,1 ppm	≤ 0,1
Lead (Pb)	< 0,1 ppm	≤ 0,1
Magnesium (Mg)	< 0,1 ppm	≤ 0,1
Manganese (Mn)	< 0,02 ppm	≤ 0,02
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,1 ppm	≤ 0,1
Zinc (Zn)	< 0,1 ppm	≤ 0,1
Aromatic Hydrocarbons (as C ₆ H ₆)	0,00015 %	≤ 0,02
Sulfur compounds (as S)	< 0,005 %	≤ 0,005
Substances darkened by H ₂ SO ₄	passes test	passes test
Residue on evaporation	0,0001 %	≤ 0,0005
Water (K.F.)	0,0031 %	≤ 0,01

For laboratory use only

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

Marta Martinez Casals
Laboratory Technician